BHURAT BENGALURU MAHANAGAR PALIKE

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

DASARAHALLI DIVISION

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

Item No:	1	First and Final
Item Name:	Removing and resetting of footpath slab Item No 37.56	

Land Mark	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Removing and Resetting										
6th Cross Road (LHS)										
From Maramma Temple Main Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	45.00	1	15.00			0.90		13.50	
	45.00	60.00	1	15.00			0.90		13.50	
	60.00	75.00	1	15.00			0.90		13.50	
	75.00	85.20	1	10.20			0.90		9.18	
6th Cross Road (RHS)										
From Maramma Temple Main Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	36.40	1	6.40			0.90		5.76	
	36.40	40.90	1	4.50						1st Main Road
	40.90	55.90	1	15.00			0.90		13.50	
	55.90	59.80	1	3.90			0.90		3.51	
	59.80	64.30	1	4.50						2nd Main Road
	64.30	79.30	1	15.00			0.90		13.50	
	79.30	83.40	1	4.10			0.90		3.69	
Venugopal Temple Road (LHS)										
From 6th Cross Road	0.00	12.70	1	12.70			0.90		11.43	
	12.70	17.00	1	4.30						Cross Road
	17.00	32.00	1	15.00			0.90		13.50	
	32.00	46.50	1	14.50			0.90		13.05	
	46.50	51.90	1	5.40						Cross Road
	51.90	66.90	1	15.00			0.90		13.50	
	66.90	81.90	1	15.00			0.90		13.50	
	81.90	91.60	1	9.70			0.90		8.73	
Venugopal Temple Road (RHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	37.10	1	7.10						Cross Road
	37.10	51.00	1	13.90			0.90		12.51	
	51.00	56.50	1	5.50						Cross Road
	56.50	71.50	1	15.00			0.90		13.50	
	71.50	84.40	1	12.90			0.90		11.61	
Oni Road (LHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	45.00	1	15.00			0.90		13.50	
	45.00	60.00	1	15.00			0.90		13.50	
	60.00	75.00	1	15.00			0.90		13.50	

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	75.00	90.00	1	15.00			0.90		13.50	
	90.00	105.00	1	15.00			0.90		13.50	
	105.00	120.00	1	15.00			0.90		13.50	
	120.00	135.00	1	15.00			0.90		13.50	
	135.00	142.00	1	7.00			0.90		6.30	
Lake Road (LHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	45.00	1	15.00			0.90		13.50	
	45.00	60.00	1	15.00			0.90		13.50	
	60.00	75.00	1	15.00			0.90		13.50	
	75.00	90.00	1	15.00			0.90		13.50	
	90.00	105.00	1	15.00			0.90		13.50	
	105.00	120.00	1	15.00			0.90		13.50	
	120.00	135.00	1	15.00			0.90		13.50	
	135.00	142.00	1	7.00			0.90		6.30	
Lake Road (RHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	45.00	1	15.00			0.90		13.50	
	45.00	55.00	1	10.00			0.90		9.00	
	55.00	61.40	1	6.40						Cross Road
	61.40	76.40	1	15.00			0.90		13.50	
	76.40	85.60	1	9.20			0.90		8.28	
	85.60	91.40	1	5.80						Cross Road
	91.40	106.40	1	15.00			0.90		13.50	
	106.40	121.40	1	15.00			0.90		13.50	
Maramma Temple (LHS)										
From Temple Front	0.00	15.00	1	15.00			0.75		11.25	
	15.00	17.92	1	2.92			0.75		2.19	
	17.92	20.92	1	3.00			0.75		2.25	Cross Road
	20.92	35.92	1	15.00			0.75		11.25	
	35.92	50.92	1	15.00			0.75		11.25	
	50.92	63.67	1	12.75			0.75		9.56	
	63.67	67.67	1	4.00						Cross Road
	67.67	79.67	1	12.00			0.75		9.00	
	79.67	87.17	1	7.50						5th Cross Road
	87.17	102.17	1	15.00			0.90		13.50	
	102.17	117.17	1	15.00			0.90		13.50	
	117.17	128.27	1	11.10			0.90		9.99	
	128.27	134.57	1	6.30						7th Cross Road
	134.57	149.57	1	15.00			0.90		13.50	
	149.57	164.57	1	15.00			0.90		13.50	
	164.57	179.57	1	15.00			0.90		13.50	
	179.57	186.07	1	6.50			0.90		5.85	
	186.07	191.57	1	5.50						9th Cross Road
	191.57	206.57	1	15.00			0.90		13.50	
	206.57	221.57	1	15.00			0.90		13.50	
Maramma Temple (RHS)										
From Sai Ram Condiments	0.00	8.80	1	8.80			1.20		10.56	
	8.80	13.80	1	5.00						Cross Road
	13.80	28.80	1	15.00			1.20		18.00	
	28.80	43.80	1	15.00			1.20		18.00	
	43.80	52.00	1	8.20			1.20		9.84	
	52.00	55.40	1	3.40						Slv Cross Road
	55.40	70.40	1	15.00			1.20		18.00	
	70.40	72.70	1	2.30			1.20		2.76	

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	72.70	78.60	1	5.90						Cross Road appartment
	78.60	93.60	1	15.00			1.20		18.00	
	93.60	108.60	1	15.00			1.20		18.00	
	108.60	123.60	1	15.00			1.20		18.00	
	123.60	138.60	1	15.00			1.20		18.00	
	138.60	142.00	1	3.40			1.20		4.08	
	142.00	146.00	1	4.00						Durga Gold palace Cross Road
	146.00	161.00	1	15.00			1.20		18.00	
	161.00	176.00	1	15.00			1.20		18.00	
	176.00	181.00	1	5.00			1.20		6.00	
	181.00	186.30	1	5.30						Cross Road
	186.30	201.30	1	15.00			1.20		18.00	
	201.30	216.30	1	15.00			1.20		18.00	
	216.30	229.50	1	13.20			1.20		15.84	
Total Qty Work Done									**1050.02**	**Sqm**
Qty Payable in this bill									**1026.75**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

Contractor Representative

02/01/21 to 7/01/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	2									
Item Name:	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to<tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 2.00 km and complete as per specifications. \ MORTH Specification No.301 Item No 19.14									
	CHAINAGE		NO,s	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Excavation										
6th Cross Road (LHS)										
From Maramma Temple Main Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	30.00	45.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	45.00	60.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	60.00	75.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	75.00	85.20	1	10.20	0.60	0.65	0.60	0.60	3.67	
6th Cross Road (RHS)										
From Maramma Temple Main Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	30.00	36.40	1	6.40	0.60	0.65	0.60	0.58	2.23	
	36.40	40.90	1	4.50						1st Main Road
	40.90	55.90	1	15.00	0.60	0.65	0.60	0.60	5.40	
	55.90	59.80	1	3.90	0.60	0.65	0.60	0.60	1.40	
	59.80	64.30	1	4.50						2nd Main Road
	64.30	79.30	1	15.00	0.60	0.65	0.60	0.60	5.40	
	79.30	83.40	1	4.10	0.60	0.65	0.60	0.60	1.48	
Venugopal Temple Road (LHS)										
From 6th Cross Road	0.00	12.70	1	12.70	0.60	0.65	0.60	0.56	4.27	
	12.70	17.00	1	4.30						Cross Road
	17.00	32.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	32.00	46.50	1	14.50	0.60	0.65	0.60	0.60	5.22	
	46.50	51.90	1	5.40						Cross Road
	51.90	66.90	1	15.00	0.60	0.65	0.60	0.60	5.40	
	66.90	81.90	1	15.00	0.60	0.65	0.60	0.60	5.40	
	81.90	91.60	1	9.70	0.60	0.65	0.60	0.60	3.49	
Venugopal Temple Road (RHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	30.00	37.10	1	7.10						Cross Road
	37.10	51.00	1	13.90	0.60	0.65	0.60	0.60	5.00	
	51.00	56.50	1	5.50						Cross Road
	56.50	71.50	1	15.00	0.60	0.65	0.60	0.56	5.04	
	71.50	84.40	1	12.90	0.60	0.65	0.60	0.54	4.18	
Oni Road (LHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.60	5.40	

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	30.00	45.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	45.00	60.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	60.00	75.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	75.00	90.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	90.00	105.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	105.00	115.00	1	10.00	0.60	0.65	0.60	0.60	3.60	
			Lake Road (LHS)							
From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	30.00	45.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	45.00	60.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	60.00	75.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	75.00	90.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	90.00	105.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	105.00	120.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	120.00	135.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	135.00	142.00	1	7.00	0.60	0.65	0.60	0.60	2.52	
			Lake Road (RHS)							
From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	30.00	45.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	45.00	55.00	1	10.00	0.60	0.65	0.60	0.58	3.48	
	55.00	61.40	1	6.40						Cross Road
	61.40	76.40	1	15.00	0.60	0.65	0.60	0.60	5.40	
	76.40	85.60	1	9.20	0.60	0.65	0.60	0.60	3.31	
	85.60	91.40	1	5.80						Cross Road
	91.40	106.40	1	15.00	0.60	0.65	0.60	0.60	5.40	
	106.40	121.40	1	15.00	0.60	0.65	0.60	0.60	5.40	
			Maramma Temple (LHS)							
From Temple Front	0.00	15.00	1	15.00	0.60	0.65	0.60	0.54	4.86	
	15.00	17.92	1	2.92	0.60	0.65	0.60	0.58	1.02	
	17.92	20.92	1	3.00						Cross Road
	20.92	35.92	1	15.00	0.60	0.65	0.60	0.58	5.22	
	35.92	50.92	1	15.00	0.60	0.65	0.60	0.58	5.22	
	50.92	63.67	1	12.75	0.60	0.65	0.60	0.58	4.44	
	63.67	67.67	1	4.00						Cross Road
	67.67	79.67	1	12.00	0.60	0.65	0.60	0.58	4.18	
	79.67	87.17	1	7.50						5th Cross Road
	87.17	102.17	1	15.00	0.60	0.65	0.60	0.58	5.22	
	102.17	117.17	1	15.00	0.60	0.65	0.60	0.58	5.22	
	117.17	128.27	1	11.10	0.60	0.65	0.60	0.60	4.00	
	128.27	134.57	1	6.30						7th Cross Road
	134.57	149.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	149.57	164.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	164.57	179.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	179.57	186.07	1	6.50	0.60	0.65	0.60	0.60	2.34	
	186.07	191.57	1	5.50						9th Cross Road
	191.57	206.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	206.57	221.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
			Maramma Temple (RHS)							
From Sai Ram Condiments	0.00	8.80	1	8.80	0.60	0.65	0.60	0.86	4.54	
	8.80	13.80	1	5.00						Cross Road
	13.80	28.80	1	15.00	0.60	0.65	0.60	0.86	7.74	
	28.80	43.80	1	15.00	0.60	0.65	0.60	0.86	7.74	
	43.80	52.00	1	8.20	0.60	0.65	0.60	0.86	4.23	
	52.00	55.40	1	3.40						Slv Cross Road

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	55.40	70.40	1	15.00	0.60	0.65	0.60	0.86	7.74	
	70.40	72.70	1	2.30	0.60	0.65	0.60	0.86	1.19	
	72.70	78.60	1	5.90						Cross Road appartment
	78.60	93.60	1	15.00	0.60	0.65	0.60	0.86	7.74	
	93.60	108.60	1	15.00	0.60	0.65	0.60	0.86	7.74	
	108.60	123.60	1	15.00	0.60	0.65	0.60	0.86	7.74	
	123.60	138.60	1	15.00	0.60	0.65	0.60	0.90	8.10	
	138.60	142.00	1	3.40	0.60	0.65	0.60	0.90	1.84	
	142.00	146.00	1	4.00						Durga Gold palace Cross Road
	146.00	161.00	1	15.00	0.60	0.65	0.60	0.90	8.10	
	161.00	176.00	1	15.00	0.60	0.65	0.60	0.90	8.10	
	176.00	181.00	1	5.00	0.60	0.65	0.60	0.90	2.70	
	181.00	186.30	1	5.30						Cross Road
	186.30	201.30	1	15.00	0.60	0.65	0.60	0.90	8.10	
	201.30	216.30	1	15.00	0.60	0.65	0.60	0.90	8.10	
	216.30	229.50	1	13.20	0.60	0.65	0.60	0.90	7.13	
								Total Qty Work Done	**417.14**	**Cum**
								Qty Payable in this bill	**382.95**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub Divison
BENGALURU-560 010

Contractor Representative

Consultant Representative

Civil-Tech Consultants & Engineers Bangalore

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

04/01/21 to 11/01/21

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Scanned with CamScanner

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	3
Item Name:	KSRRB300-1. Earthwork excavation by manual means for roads, drains Cum & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 Item No 19.1

	CHAINAGE Land Mark		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Earthwork for New Drain										
Lake Road (RHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.30	1.30	1.20	1.10	19.80	
	30.00	45.00	1	15.00	1.20	1.20	1.20	1.10	19.80	
	45.00	55.00	1	10.00	1.20	1.25	1.20	1.10	13.20	
	55.00	61.40	1	6.40						Cross Road
	61.40	76.40	1	15.00	1.20	1.25	1.20	1.10	19.80	
	76.40	85.60	1	9.20	1.28	1.25	1.20	1.10	12.14	
Cross Road (LHS)										
From Main Road	0.00	12.70	1	12.70	1.20	1.25	1.20	1.10	16.76	
	12.70	17.00	1	4.30						Cross Road
	17.00	32.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	32.00	46.50	1	14.50	1.20	1.25	1.20	1.10	19.14	
CrossRoad (RHS)										
From Main Road	0.00	15.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	30.00	45.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	45.00	58.90	1	13.90	1.20	1.25	1.20	1.10	18.35	
Towards St Johns School Road (LHS)										
From2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	30.00	45.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	45.00	60.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	60.00	75.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	75.00	84.20	1	9.20	1.28	1.25	1.20	1.10	12.14	
	84.20	89.40	1	5.20						Cross Road
	89.40	104.40	1	15.00	1.28	1.25	1.20	1.10	19.80	
	104.40	119.40	1	15.00	1.28	1.25	1.20	1.10	19.80	
	119.40	132.70	1	13.30	1.28	1.25	1.20	1.10	17.56	
	132.70	137.90	1	5.20						Cross Road
	137.90	152.90	1	15.00	1.28	1.25	1.20	1.10	19.80	
	152.90	164.40	1	11.50	1.28	1.25	1.20	1.10	15.18	

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	164.40	169.40	1	5.00						Cross Road
	169.40	184.40	1	15.00	1.28	1.25	1.20	1.10	19.80	
	184.40	196.40	1	12.00	1.28	1.25	1.20	1.10	15.84	
	196.40	203.30	1	6.90						Cross Road
	203.30	218.30	1	15.00	1.28	1.25	1.20	1.10	19.80	
	218.30	233.30	1	15.00	1.28	1.25	1.20	1.10	19.80	
	218.00	233.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	233.30	235.00	1	2.00	1.28	1.25	1.20	1.10	2.64	
Towards St Johns School Road (RHS)										
From2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	30.00	45.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	45.00	60.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	60.00	75.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	75.00	90.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	90.00	105.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	105.00	120.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	120.00	135.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	135.00	150.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	150.00	165.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	165.00	180.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	180.00	195.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	195.00	210.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	210.00	225.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	225.00	233.00	1	7.00	1.28	1.25	1.20	1.10	9.24	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	1	15.00	1.30	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.30	1.25	1.20	1.10	19.80	
	30.00	40.00	1	10.00	1.30	1.25	1.20	1.10	13.20	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	1	15.00	1.25	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.25	1.25	1.20	1.10	19.80	
	30.00	40.00	1	10.00	1.25	1.25	1.20	1.10	13.20	
Earthwork for Culverts										
6th Cross Road (RHS)										
	1.00	5.50	1	5.50	2.00	1.80	1.80	1.50	14.85	
	1.00	5.00	1	5.00	2.00	1.80	1.80	1.50	13.50	
Oni Road (L Shape)										
	1.00	9.50	1	9.50	1.75	1.80	1.80	1.50	25.65	
	1.00	5.00	1	5.00	1.80	1.80	1.80	1.50	13.50	
Lake Road (RHS)										
	1.00	6.40	1	6.40	1.80	1.80	1.80	1.50	17.28	
	1.00	5.80	1	5.80	1.80	1.90	1.80	1.50	15.66	
St Johns School Road (LHS)										
	1.00	5.20	1	5.30	1.85	1.80	1.80	1.50	14.31	
	1.00	5.30	1	5.40	1.80	1.90	1.80	1.50	14.58	
	1.00	5.00	1	5.00	1.50	2.10	1.80	1.50	13.50	
	1.00	6.90	1	6.90	1.80	1.80	1.80	1.50	18.63	
Cross Road Center (Near Flag Pole)										
	1.00	5.60	1	5.60	2.00	1.80	1.80	1.50	15.12	

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	1.00	5.70	1	5.70	2.00	1.80	1.80	1.50	15.39	
Total Qty Work Done									**1142.77**	**Cum**
Qty Payable in this bill									**1142.77**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, SSMP Dasarahalli Sub-Divison
BENGALURU-560 016

Contractor Representative

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

11/01/21

Consultant Representative

Civil-Tech Consultants & Engineers Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	**4**
Item Name:	KSRB 4-1.2 : Providing and laying in position plain cement concrete Cum of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2 Item No 4.2

	CHAINAGE Land Mark		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Earthwork for New Drain									
	Lake Road (RHS)									
From Venugopal Temple Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	45.00	55.00	1	10.00	0.90	0.90	0.90	0.10	0.90	
	55.00	61.40	1	6.40						Cross Road
	61.40	76.40	1	15.00	0.90	0.90	0.90	0.10	1.35	
	76.40	85.60	1	9.20	0.90	0.90	0.90	0.10	0.83	
	Cross Road (LHS)									
From Main Road	0.00	12.70	1	12.70	0.90	0.90	0.90	0.10	1.14	
	12.70	17.00	1	4.30						Cross Road
	17.00	32.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	32.00	46.50	1	14.50	0.90	0.90	0.90	0.10	1.31	
	CrossRoad (RHS)									
From Main Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	45.00	58.90	1	13.90	0.90	0.90	0.90	0.10	1.25	
	Towards St Johns School Road (LHS)									
From 2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	45.00	60.00	1	15.00	0.90	0.80	0.90	0.10	1.35	
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	75.00	84.20	1	9.20	0.90	0.90	0.90	0.10	0.83	
	84.20	89.40	1	5.20						Cross Road
	89.40	104.40	1	15.00	0.90	0.90	0.90	0.10	1.35	
	104.40	119.40	1	15.00	0.90	0.90	0.90	0.10	1.35	
	119.40	132.70	1	13.30	0.90	0.90	0.90	0.10	1.20	
	132.70	137.90	1	5.20						Cross Road

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	137.90	152.90	1	15.00	0.90	0.90	0.90	0.10	1.35	
	152.90	164.40	1	11.50	0.90	0.90	0.90	0.10	1.04	
	164.40	169.40	1	5.00						Cross Road
	169.40	184.40	1	15.00	0.90	0.90	0.90	0.10	1.35	
	184.40	196.40	1	12.00	0.90	0.90	0.90	0.10	1.08	
	196.40	203.30	1	6.90						Cross Road
	203.30	218.30	1	15.00	0.90	0.90	0.90	0.10	1.35	
	218.30	233.30	1	15.00	0.90	0.90	0.90	0.10	1.35	
	233.00	235.00	1	2.00	0.90	0.90	0.90	0.10	0.18	
Towards St Johns School Road (RHS)										
From2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	45.00	60.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	75.00	90.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	90.00	105.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	105.00	120.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	120.00	135.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	135.00	150.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	150.00	165.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	165.00	180.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	180.00	195.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	195.00	210.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	210.00	225.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	225.00	233.00	1	7.00	0.90	0.90	0.90	0.10	0.63	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.10	0.90	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.10	0.90	
Earthwork for Culverts										
6th Cross Road (RHS)										
	1.00	5.50	1	5.50	1.50	1.50	1.50	0.15	1.24	
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.15	1.13	
Oni Road (L Shape)										
	1.00	9.50	1	9.50	1.50	1.50	1.50	0.15	2.14	
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.15	1.13	
Lake Road (RHS)										
	1.00	6.40	1	6.40	1.50	1.50	1.50	0.15	1.44	
	1.00	5.80	1	5.80	1.50	1.50	1.50	0.15	1.31	
St Johns School Road (LHS)										
	1.00	5.20	1	5.30	1.20	1.20	1.20	0.15	0.95	
	1.00	5.30	1	5.40	1.20	1.20	1.20	0.15	0.97	
	1.00	5.00	1	5.00	1.20	1.20	1.20	0.15	0.90	

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	1.00	6.90	1	6.90	1.20	1.20	1.20	0.15	1.24	
Cross Road Center (Near Flag Pole)										
	1.00	5.60	1	5.60	1.50	1.50	1.50	0.15	1.26	
	1.00	5.70	1	5.70	1.50	1.50	1.50	0.15	1.28	
Total Qty Work Done									**78.46**	**Cum**
Qty Payable in this bill									**76.60**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
BBMP Dasarahalli Sub-Divison
BENGALURU-560 010

KRIDL/CMDL Representative

15/1/21
16/01/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	5
Item Name:	Providing and laying in position reinforced cement Cum concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 Item No 4.12

	CHAINAGE		NO,s	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	M25 Concrete - For Slabs (Site-in-Cast)									
	Oni Road (LHS)									
From Venugopal Temple Road	0.00	15.00	1	15.00	1.50	1.50	1.50	0.10	2.25	
	15.00	30.00	1	15.00	1.50	1.50	1.50	0.10	2.25	
	30.00	45.00	1	15.00	1.50	1.50	1.50	0.10	2.25	
	45.00	60.00	1	15.00	1.50	1.50	1.50	0.10	2.25	
	60.00	75.00	1	15.00	1.50	1.50	1.50	0.10	2.25	
	75.00	90.00	1	15.00	1.50	1.50	1.50	0.10	2.25	
	90.00	105.00	1	15.00	1.50	1.50	1.50	0.10	2.25	
	105.00	115.00	1	10.00	1.50	1.50	1.50	0.10	1.50	
	M25 Concrete - For Drain Raft									
	Lake Road (RHS)									
From Venugopal Temple Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	45.00	55.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
	55.00	61.40	1	6.40						Cross Road
	61.40	76.40	1	15.00	0.90	0.90	0.90	0.15	2.03	
	76.40	85.60	1	9.20	0.90	0.90	0.90	0.15	1.24	
	Cross Road (LHS)									
From Main Road	0.00	12.70	1	12.70	0.90	0.90	0.90	0.15	1.71	
	12.70	17.00	1	4.30						Cross Road
	17.00	32.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	32.00	46.50	1	14.50	0.90	0.90	0.90	0.15	1.96	
	CrossRoad (RHS)									
From Main Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	Towards St Johns School Road (LHS)									
From 2nd Main Road	0.00	15.00	1	15.00	0.90	0.90	0.95	0.15	2.14	

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Road Narashimayya Badavane	15.00	30.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	30.00	45.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	45.00	60.00	1	15.00	0.90	0.80	0.95	0.15	2.14	
	60.00	75.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	75.00	84.20	1	9.20	0.90	0.90	0.95	0.15	1.31	
	84.20	89.40	1	5.20						Cross Road
	89.40	104.40	1	15.00	0.90	0.90	0.95	0.15	2.14	
	104.40	119.40	1	15.00	0.90	0.90	0.95	0.15	2.14	
	119.40	132.70	1	13.30	0.90	0.90	0.95	0.15	1.90	
	132.70	137.90	1	5.20						Cross Road
	137.90	152.90	1	15.00	0.90	0.90	0.95	0.15	2.14	
	152.90	164.40	1	11.50	0.90	0.90	0.95	0.15	1.64	
	164.40	169.40	1	5.00						Cross Road
	169.40	184.40	1	15.00	0.90	0.90	0.95	0.15	2.14	
	184.40	196.40	1	12.00	0.90	0.90	0.95	0.15	1.71	
	196.40	203.30	1	6.90						Cross Road
	203.30	218.30	1	15.00	0.90	0.90	0.95	0.15	2.14	
	218.30	233.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	233.00	235.00	1	2.00	0.90	0.90	0.95	0.15	0.29	
Towards St Johns School Road (RHS)										
From2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	15.00	30.00	1	15.00	0.93	0.90	0.95	0.15	2.14	
	30.00	45.00	1	15.00	0.94	0.90	0.95	0.15	2.14	
	45.00	60.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	60.00	75.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	75.00	90.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	90.00	105.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	105.00	120.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	120.00	135.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	135.00	150.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	150.00	165.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	165.00	180.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	180.00	195.00	1	15.00	0.97	0.94	0.95	0.15	2.14	
	195.00	210.00	1	15.00	0.92	0.93	0.95	0.15	2.14	
	210.00	225.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	225.00	233.00	1	13.00	0.90	0.90	0.95	0.15	1.85	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
M25 for Culverts Raft										
6th Cross Road (RHS)										
	1.00	5.50	1	5.50	1.50	1.50	1.50	0.25	2.06	
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.25	1.88	

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				Oni Road (L Shape)						
	1.00	9.50	1	9.50	1.50	1.50	1.50	0.25	3.56	
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.25	1.88	
				Lake Road (RHS)						
	1.00	6.40	1	6.40	1.50	1.50	1.50	0.25	2.40	
	1.00	5.80	1	5.80	1.50	1.50	1.50	0.25	2.18	
				St Johns School Road (LHS)						
	1.00	5.20	1	5.30	1.20	1.20	1.20	0.25	1.59	
	1.00	5.30	1	5.40	1.20	1.20	1.20	0.25	1.62	
	1.00	5.00	1	5.00	1.20	1.20	1.20	0.25	1.50	
	1.00	6.90	1	6.90	1.20	1.20	1.20	0.25	2.07	
				Cross Road Center (Near Flag Pole)						
	1.00	5.60	1	5.60	1.50	1.50	1.50	0.25	2.10	
	1.00	5.70	1	5.70	1.50	1.50	1.50	0.25	2.14	
				M25 Concrete - For Drain Wall						
				Lake Road (RHS)						
From Venugopal Temple Road	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	45.00	55.00	2	10.00	0.15	0.15	0.15	0.60	1.80	
	55.00	61.40	2	6.40						Cross Road
	61.40	76.40	2	15.00	0.15	0.15	0.15	0.60	2.70	
	76.40	85.60	2	9.20	0.15	0.15	0.15	0.60	1.66	
				Cross Road (LHS)						
From Main Road	0.00	12.70	2	12.70	0.15	0.15	0.15	0.60	2.29	
	12.70	17.00	2	4.30						Cross Road
	17.00	32.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	32.00	46.50	2	14.50	0.15	0.15	0.15	0.60	2.61	
				CrossRoad (RHS)						
From Main Road	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	45.00	58.90	2	13.90	0.15	0.15	0.15	0.60	2.50	
				Towards St Johns School Road (LHS)						
From 2nd Main Road Narashimayya Badavane	0.00	15.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	45.00	60.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	60.00	75.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	75.00	84.20	2	9.20	0.15	0.15	0.15	0.80	2.21	
	84.20	89.40	2	5.20						Cross Road
	89.40	104.40	2	15.00	0.15	0.15	0.15	0.80	3.60	
	104.40	119.40	2	15.00	0.15	0.15	0.15	0.80	3.60	
	119.40	132.70	2	13.30	0.15	0.15	0.15	0.80	3.19	
	132.70	137.90	2	5.20						Cross Road
	137.90	152.90	2	15.00	0.15	0.15	0.15	0.80	3.60	

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	152.90	164.40	2	11.50	0.15	0.15	0.15	0.80	2.76	
	164.40	169.40	2	5.00						Cross Road
	169.40	184.40	2	15.00	0.15	0.15	0.15	0.80	3.60	
	184.40	196.40	2	12.00	0.15	0.15	0.15	0.80	2.88	
	196.40	203.30	2	6.90						Cross Road
	203.30	218.30	2	15.00	0.15	0.15	0.15	0.80	3.60	
	218.30	235.00	2	14.20	0.15	0.15	0.15	0.80	3.41	
Towards St Johns School Road (RHS)										
From2nd Main Road Narashimayya Badavane	0.00	15.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	45.00	60.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	60.00	75.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	75.00	90.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	90.00	105.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	105.00	120.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	120.00	135.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	135.00	150.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	150.00	165.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	165.00	180.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	180.00	195.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	195.00	210.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	210.00	225.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	225.00	240.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	240.00	253.00	2	13.00	0.15	0.15	0.15	0.80	3.12	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	30.00	40.00	2	10.00	0.15	0.15	0.15	0.60	1.80	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	30.00	40.00	2	10.00	0.15	0.15	0.15	0.60	1.80	
M25 Concrete - For Culverts Wall										
6th Cross Road (RHS)										
	1.00	5.50	2	5.50	0.25	0.25	0.25	0.90	2.48	
	1.00	5.00	2	5.00	0.25	0.25	0.25	0.90	2.25	
Oni Road (L Shape)										
	1.00	9.50	2	9.50	0.25	0.25	0.25	0.90	4.28	
	1.00	5.00	2	5.00	0.25	0.25	0.25	0.90	2.25	
Lake Road (RHS)										
	1.00	6.40	2	6.40	0.25	0.25	0.25	0.90	2.88	
	1.00	5.80	2	5.80	0.25	0.25	0.25	0.90	2.61	
St Johns School Road (LHS)										
	1.00	5.20	2	5.30	0.25	0.25	0.25	0.90	2.39	
	1.00	5.30	2	5.40	0.25	0.25	0.25	0.90	2.43	
	1.00	5.00	2	5.00	0.25	0.25	0.25	0.90	2.25	

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	1.00	6.90	2	6.90	0.25	0.25	0.25	0.90	3.11	
Cross Road Center (Near Flag Pole)										
	1.00	5.60	2	5.60	0.25	0.25	0.25	0.90	2.52	
	1.00	5.70	2	5.70	0.25	0.25	0.25	0.90	2.57	
								Total Qty Work Done	**312.52**	**Cum**
								Qty Payable in this bill	**312.52**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub Divison
BENGALURU-560 010

Contractor Representative

18/01/21 to 24/02/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Civil-Tech Consultants & Engineers Bangalore

Consultant Representative

/02/2021

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	6
Item Name:	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2

Land Mark	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Centering - For Slabs (Site-in-Cast)									
	Oni Road (LHS)									
From Venugopal Temple Road	0.00	15.00	1	15.00				0.60	9.00	
	15.00	30.00	1	15.00				0.60	9.00	
	30.00	45.00	1	15.00				0.60	9.00	
	45.00	60.00	1	15.00				0.60	9.00	
	60.00	75.00	1	15.00				0.60	9.00	
	75.00	90.00	1	15.00				0.60	9.00	
	90.00	105.00	1	15.00				0.60	9.00	
	105.00	115.00	1	10.00				0.60	6.00	
	Oni Road (LHS)									
From Venugopal Temple Road	0.00	15.00	2	15.00				0.10	3.00	
	15.00	30.00	2	15.00				0.10	3.00	
	30.00	45.00	2	15.00				0.10	3.00	
	45.00	60.00	2	15.00				0.10	3.00	
	60.00	75.00	2	15.00				0.10	3.00	
	75.00	90.00	2	15.00				0.10	3.00	
	90.00	105.00	2	15.00				0.10	3.00	
	105.00	115.00	2	10.00				0.10	2.00	
	Centering - For Drain									
	Lake Road (RHS)									
From Venugopal Temple Road	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	45.00	4	15.00				0.60	36.00	
	45.00	55.00	4	10.00				0.60	24.00	
	55.00	61.40	4	6.40						Cross Road
	61.40	76.40	4	15.00				0.60	36.00	
	76.40	85.60	4	9.20				0.60	22.08	
	Cross Road (LHS)									
From Main Road	0.00	12.70	4	12.70				0.60	30.48	
	12.70	17.00	4	4.30						Cross Road
	17.00	32.00	4	15.00				0.60	36.00	
	32.00	46.50	4	14.50				0.60	34.80	
	CrossRoad (RHS)									
From Main Road	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	45.00	4	15.00				0.60	36.00	
	Towards St Johns School Road (LHS)									

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From 2nd Main Road Narashimayya Badavane	0.00	15.00	4	15.00				0.80	48.00	
	15.00	30.00	4	15.00				0.80	48.00	
	30.00	45.00	4	15.00				0.80	48.00	
	45.00	60.00	4	15.00				0.80	48.00	
	60.00	75.00	4	15.00				0.80	48.00	
	75.00	84.20	4	9.20				0.80	29.44	
	84.20	89.40	4	5.20						Cross Road
	89.40	104.40	4	15.00				0.80	48.00	
	104.40	119.40	4	15.00				0.80	48.00	
	119.40	132.70	4	13.30				0.80	42.56	
	132.70	137.90	4	5.20						Cross Road
	137.90	152.90	4	15.00				0.80	48.00	
	152.90	164.40	4	11.50				0.80	36.80	
	164.40	169.40	4	5.00						Cross Road
	169.40	184.40	4	15.00				0.80	48.00	
	184.40	196.40	4	12.00				0.80	38.40	
	196.40	203.30	4	6.90						Cross Road
	203.30	218.30	4	15.00				0.80	48.00	
	218.30	233.00	4	15.00				0.80	48.00	
	233.00	235.00	4	2.00				0.80	6.40	
Towards St Johns School Road (RHS)										
From2nd Main Road Narashimayya Badavane	0.00	15.00	4	15.00				0.80	48.00	
	15.00	30.00	4	15.00				0.80	48.00	
	30.00	45.00	4	15.00				0.80	48.00	
	45.00	60.00	4	15.00				0.80	48.00	
	60.00	75.00	4	15.00				0.80	48.00	
	75.00	90.00	4	15.00				0.80	48.00	
	90.00	105.00	4	15.00				0.80	48.00	
	105.00	120.00	4	15.00				0.80	48.00	
	120.00	135.00	4	15.00				0.80	48.00	
	135.00	150.00	4	15.00				0.80	48.00	
	150.00	165.00	4	15.00				0.80	48.00	
	165.00	180.00	4	15.00				0.80	48.00	
	180.00	195.00	4	15.00				0.80	48.00	
	195.00	210.00	4	15.00				0.80	48.00	
	210.00	225.00	4	15.00				0.80	48.00	
	225.00	233.00	4	13.00				0.80	41.60	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	40.00	4	10.00				0.60	24.00	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	40.00	4	10.00				0.60	24.00	
Centering for Culverts										
6th Cross Road (RHS)										
	1.00	5.50	4	5.50				0.90	19.80	
	1.00	5.00	4	5.00				0.90	18.00	
Oni Road (L Shape)										
	1.00	9.50	4	9.50				0.90	34.20	
	1.00	5.00	4	5.00				0.90	18.00	
Lake Road (RHS)										
	1.00	6.40	4	6.40				0.90	23.04	
	1.00	5.80	4	5.80				0.90	20.88	

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St Johns School Road (LHS)										
	1.00	5.20	4	5.30				0.90	19.08	
	1.00	5.30	4	5.40				0.90	19.44	
	1.00	5.00	4	5.00				0.90	18.00	
	1.00	6.90	4	6.90				0.90	24.84	
Cross Road Center (Near Flag Pole)										
	1.00	5.60	4	5.60				0.90	20.16	
	1.00	5.70	4	5.70				0.90	20.52	
Total Qty Work Done									**2382.52**	**Sqm**
Qty Payable in this bill									**2289.04**	**Sqm**

Contractor Representative

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 0..

11/01/21 to 27/01/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	7
Item Name:	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. workincluding straightening, cutting, bending, hooking, placing in position,lapping and/or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.MORTH Specification No.1600 & 220 Item No 28.8.2

Pre measurement of Steel

Sl No	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Remarks
Centering - For Slabs (Site-in-Cast)										
Oni Road (LHS)										
1	10	1	150mm C/c	8	115	920.0	Distribution	0.64	589	
2	10	1	150mm C/c	767	2.4	1840.0	Main Bar	0.64	1178	
1	10	1	150mm C/c	4	115	460.0	Distribution	0.64	294	
2	10	1	150mm C/c	767	1.2	920.0	Main Bar	0.64	589	
Lake Road (RHS)										
1	10	1	150mm C/c	8	82	656.0	Distribution	0.64	420	
2	10	1	150mm C/c	547	2.6	1421.3	Main Bar	0.64	910	
Cross Road (LHS)										
1	10	1	150mm C/c	8	44	352.0	Distribution	0.64	225	
2	10	1	150mm C/c	293	2.6	762.7	Main Bar	0.64	488	
CrossRoad (RHS)										
1	10	1	150mm C/c	8	45	360.0	Distribution	0.64	230	
2	10	1	150mm C/c	300	2.6	780.0	Main Bar	0.64	499	
Towards St Johns School Road (LHS)										
1	10	1	150mm C/c	8	235	1880.0	Distribution	0.64	1203	
2	10	1	150mm C/c	1783	2.6	4635.8	Main Bar	0.64	2967	
Towards St Johns School Road (RHS)										
1	10	1	150mm C/c	8	233	1864.0	Distribution	0.64	1193	
2	10	1	150mm C/c	1678	2.6	4362.8	Main Bar	0.64	2792	
2nd Main Road Narashimayya Badavane (LHS)										
1	10	1	150mm C/c	8	40	320.0	Distribution	0.64	205	
2	10	1	150mm C/c	267	2.6	693.3	Main Bar	0.64	444	
2nd Main Road Narashimayya Badavane (RHS)										
1	10	1	150mm C/c	8	40	320.0	Distribution	0.64	205	
2	10	1	150mm C/c	267	2.6	693.3	Main Bar	0.64	444	
Culvert										
6th Cross Road (RHS)										
1	10	2	150mm C/c	21	5.5	231.0	Distribution	0.64	148	
2	12	2	100mm C/c	55	2.8	308	Main Bar	0.89	274	
1	10	2	150mm C/c	21	5.0	210.0	Distribution	0.64	134	
2	12	2	100mm C/c	50	2.8	280	Main Bar	0.89	249	
Oni Road (L Shape)										
1	10	2	150mm C/c	21	9.5	399.0	Distribution	0.64	255	

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2	12	2	100mm C/c	95	2.8	532	Main Bar	0.89	473
1	10	2	150mm C/c	21	5.0	210.0	Distribution	0.64	134
2	12	2	100mm C/c	50	2.8	280	Main Bar	0.89	249
Lake Road (RHS)									
1	10	2	150mm C/c	21	6.4	268.8	Distribution	0.64	172
2	12	2	100mm C/c	64	2.8	358.4	Main Bar	0.89	319
1	10	2	150mm C/c	21	5.8	243.6	Distribution	0.64	156
2	12	2	100mm C/c	58	2.8	324.8	Main Bar	0.89	289
St Johns School Road (LHS)									
1	10	2	150mm C/c	21	5.2	218.4	Distribution	0.64	140
2	12	2	100mm C/c	52	2.8	291.2	Main Bar	0.89	259
1	10	2	150mm C/c	21	5.3	222.6	Distribution	0.64	142
2	12	2	100mm C/c	53	2.8	296.8	Main Bar	0.89	264
1	10	2	150mm C/c	21	5.0	210.0	Distribution	0.64	134
2	12	2	100mm C/c	50	2.8	280	Main Bar	0.89	249
1	10	2	150mm C/c	21	6.9	289.8	Distribution	0.64	185
2	12	2	100mm C/c	69	2.8	386.4	Main Bar	0.89	344
Cross Road Center (Near Flag Pole)									
1	10	2	150mm C/c	21	5.6	235.2	Distribution	0.64	151
2	12	2	100mm C/c	56	2.8	313.6	Main Bar	0.89	279
1	10	2	150mm C/c	21	5.7	239.4	Distribution	0.64	153
2	12	2	100mm C/c	57	2.8	319.2	Main Bar	0.89	284
								Total Quantity of Steel in Kg's	20313.9 kgs
								Total Quantity of Steel in Tonne's	20.31 Tonnes

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Divison
BENGALURU-560 010

Contractor Representative

14/01/21 to 16/01/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers Bangalore

.../01/2021

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet

First and Final

Item No:	8
Item Name:	Providing and constructing granite I trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13

	CHAINAGE / Land Mark		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	SSM for Flagging Coarse									
	Oni Road (LHS)				0.45	0.45	0.45	0.23	3.11	
From Venugopal Temple Road	0.00	15.00	2	15.00	0.45	0.45	0.45	0.23	3.11	
	15.00	30.00	2	15.00	0.45	0.45	0.45	0.23	3.11	
	30.00	45.00	2	15.00	0.45	0.45	0.45	0.23	3.11	
	45.00	60.00	2	15.00	0.45	0.45	0.45	0.23	3.11	
	60.00	75.00	2	15.00	0.45	0.45	0.45	0.23	3.11	
	75.00	90.00	2	15.00	0.45	0.45	0.45	0.23	3.11	
	90.00	105.00	2	15.00	0.45	0.45	0.45	0.23	2.07	
	105.00	115.00	2	10.00	0.45	0.45	0.45			
								Total Qty Work Done	23.81	Cum
								Qty Payable in this bill	23.81	Cum

ASSISTANT EXECUTIVE ENGINEER
KRIDL, Contractor Representative
BENGALURU-560 010

Consultant Representative

Civil-Tech Consultants & Engineers Bangalore

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

18/01/24

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Scanned with CamScanner

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No: **9**

Item Name: KSRB 4-1.1: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials,labour, HOM curing complete as per specificationsSpecification No. KBS 4.1,4.2

	CHAINAGE		NO,s	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
			Coping For Drain							
			Oni Road (LHS)							
From Venugopal Temple Road	0.00	15.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	15.00	30.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	30.00	45.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	45.00	60.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	60.00	75.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	75.00	90.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	90.00	105.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	105.00	115.00	2	10.00	0.45	0.45	0.45	0.10	0.90	
			Maramma Temple (LHS)							
From Temple Front	0.00	15.00	2	15.00	0.15	0.15	0.15	0.20	0.90	
	15.00	17.92	2	2.92	0.15	0.15	0.15	0.20	0.18	
	17.92	20.92	2	3.00						Cross Road
	20.92	35.92	2	15.00	0.15	0.15	0.15	0.20	0.90	
	35.92	50.92	2	15.00	0.15	0.15	0.15	0.20	0.90	
	50.92	63.67	2	12.75	0.15	0.15	0.15	0.20	0.77	
	63.67	67.67	2	4.00						Cross Road
	67.67	79.67	2	12.00	0.15	0.15	0.15	0.20	0.72	
	79.67	87.17	2	7.50						5th Cross Road
	87.17	102.17	2	15.00	0.15	0.15	0.15	0.20	0.90	
	102.17	117.17	2	15.00	0.15	0.15	0.15	0.20	0.90	
	117.17	128.27	2	11.10	0.15	0.15	0.15	0.20	0.67	
	128.27	134.57	2	6.30						7th Cross Road
	134.57	149.57	2	15.00	0.15	0.15	0.15	0.20	0.90	
	149.57	164.57	2	15.00	0.15	0.15	0.15	0.20	0.90	
	164.57	179.57	2	15.00	0.15	0.15	0.15	0.20	0.90	
	179.57	186.07	2	6.50	0.15	0.15	0.15	0.20	0.39	
	186.07	191.57	2	5.50						9th Cross Road
	191.57	206.57	2	15.00	0.15	0.15	0.15	0.20	0.90	
	206.57	221.57	2	15.00	0.15	0.15	0.15	0.20	0.90	
	221.57	229.07	2	7.50						15th Cross Road
	229.07	244.07	2	15.00	0.15	0.15	0.15	0.20	0.90	
	244.07	259.07	2	15.00	0.15	0.15	0.15	0.20	0.90	
	259.07	260.07	2	1.00	0.15	0.15	0.15	0.20	0.06	
			Maramma Temple (RHS)							

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From Sai Ram Condiments	0.00	8.80	2	8.80	0.15	0.15	0.15	0.20	0.53	
	8.80	13.80	2	5.00						Cross Road
	13.80	28.80	2	15.00	0.15	0.15	0.15	0.20	0.90	
	28.80	43.80	2	15.00	0.15	0.15	0.15	0.20	0.90	
	43.80	52.00	2	8.20	0.15	0.15	0.15	0.20	0.49	
	52.00	55.40	2	3.40						Slv Cross Road
	55.40	70.40	2	15.00	0.15	0.15	0.15	0.20	0.90	
	70.40	72.70	2	2.30	0.15	0.15	0.15	0.20	0.14	
	72.70	78.60	2	5.90						Cross Road appartment
	78.60	93.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	93.60	108.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	108.60	123.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	123.60	138.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	138.60	142.00	2	3.40	0.15	0.15	0.15	0.20	0.20	
	142.00	146.00	2	4.00						Durga Gold palace Cross Road
	146.00	161.00	2	15.00	0.15	0.15	0.15	0.20	0.90	
	161.00	176.00	2	15.00	0.15	0.15	0.15	0.20	0.90	
	176.00	181.00	2	5.00	0.15	0.15	0.15	0.20	0.30	
	181.00	186.30	2	5.30						Cross Road
	186.30	201.30	2	15.00	0.15	0.15	0.15	0.20	0.90	
	201.30	216.30	2	15.00	0.15	0.15	0.15	0.20	0.90	
	216.30	229.50	2	13.20	0.15	0.15	0.15	0.20	0.79	
Total Qty Work Done									**36.28**	**Cum**
Qty Payable in this bill									**35.55**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub Divison
BENGALURU-560 010

Contractor Representative

Consultant Representative

Assistant Engineer 18/01/21
Ward No. 14
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Scanned with CamScanner

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet

First and Final

Item No:	**10**
Item Name:	Providing ruled pointing 20mm deep, after rak Coursed stone masonry with cement mortar, cost of materials, lab depth of 20mm nicely lining, includingUr> HOM curing complete as per specifications Item No 34.13

	CHAINAGE Land Mark		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
SSM for Flagging Coarse										
Oni Road (LHS)								0.75	22.50	
From Venugopal Temple Road	0.00	15.00	2	15.00				0.75	22.50	
	15.00	30.00	2	15.00				0.75	22.50	
	30.00	45.00	2	15.00				0.75	22.50	
	45.00	60.00	2	15.00				0.75	22.50	
	60.00	75.00	2	15.00				0.75	22.50	
	75.00	90.00	2	15.00				0.75	22.50	
	90.00	105.00	2	15.00				0.75	15.00	
	105.00	115.00	2	10.00						
								Total Qty Work Done	**172.50**	**Sqm**
								Qty Payable in this bill	**172.50**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Divison
BENGALURU-560 010

Contractor Representative

20/01/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet

First and Final

Item No: **11**

Item Name: Providing and laying pre-cast drain cover slabs of 100mm thickness in C.M (1:3) including cost and of all materials, labour,curing transportaion loading and unloading etc. as per directions of the Engineer-in-charge of the work.(date rate approved)

Land Mark	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
100mm Slabs For Missing Slabs										
Lake Road (RHS)										
From Venugopal Temple Road	0.00	15.00	2	15.00			0.90		27.00	
	15.00	30.00	2	15.00			0.90		27.00	
	30.00	45.00	2	15.00			0.90		27.00	
	45.00	62.50	2	17.20			0.90		30.96	
Venugopal Temple Road (LHS)										
From 6th Cross Road	0.00	12.70	1	12.70			0.90		11.43	
	12.70	17.00	1	4.30			0.90		3.87	
	17.00	27.00	1	10.00			0.90		9.00	
Venugopal Temple Road (RHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	27.00	1	15.00			0.90		13.50	
Maramma Temple (LHS)										
From Temple Front	0.00	15.00	1	15.00			0.90		13.50	
	15.00	17.92	1	2.92			0.90		2.63	
	17.92	20.92	1	3.00			0.90		2.70	Cross Road
	20.92	35.92	1	15.00			0.90		13.50	
	35.92	50.92	1	15.00			0.90		13.50	
	50.92	63.67	1	12.75			0.90		11.48	
	63.67	67.67	1	4.00						Cross Road
	67.67	79.67	1	12.00			0.90		10.80	
	79.67	87.17	1	7.50						5th Cross Road
	87.17	102.17	1	15.00			0.90		13.50	
	102.17	117.17	1	15.00			0.90		13.50	
	117.17	128.27	1	11.10			0.90		9.99	
	128.27	134.57	1	6.30						7th Cross Road
	134.57	149.57	1	15.00			0.90		13.50	
	149.57	164.57	1	15.00			0.90		13.50	
	164.57	179.57	1	15.00			0.90		13.50	
	179.57	186.07	1	6.50			0.90		5.85	
	186.07	191.57	1	5.50						9th Cross Road
Maramma Temple (RHS)										
From Sai Ram Condiments	0.00	8.80	1	8.80			0.90		7.92	
	8.80	13.80	1	5.00						Cross Road
	13.80	28.80	1	15.00			0.90		13.50	
	28.80	43.80	1	15.00			0.90		13.50	
	43.80	52.00	1	8.20			0.90		7.38	
	52.00	55.40	1	3.40						Slv Cross Road
	55.40	70.40	1	15.00			0.90		13.50	

E.E. (D.D.)

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	70.40	72.70	1	2.30			0.90		2.07	
	72.70	78.60	1	5.90						Cross Road appartment
	78.60	93.60	1	15.00			0.90		13.50	
	93.60	108.60	1	15.00			0.90		13.50	
	108.60	123.60	1	15.00			0.90		13.50	
	123.60	138.60	1	15.00			0.90		13.50	
	138.60	142.00	1	3.40			0.90		3.06	
	142.00	146.00	1	4.00						Durga Gold palace Cross Road
	146.00	161.00	1	15.00			0.90		13.50	
6th Cross Road (RHS)										
From Maramma Temple Main Road	0.00	15.00	2	15.00			0.90		27.00	
	15.00	30.00	2	15.00			0.90		27.00	
	30.00	38.00	2	8.00			0.90		14.40	
Cross Road (LHS)										
From Main Road	0.00	12.70	1	12.70			0.90		11.43	
	12.70	17.00	1	4.30						Cross Road
	17.00	32.00	1	15.00			0.90		13.50	
	32.00	46.50	1	14.50			0.90		13.05	
CrossRoad (RHS)										
From Main Road	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	45.00	1	15.00			0.90		13.50	
	45.00	58.90	1	13.90			0.90		12.51	
Towards St Johns School Road (LHS)										
From 2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	45.00	1	15.00			0.90		13.50	
	45.00	60.00	1	15.00			0.90		13.50	
	60.00	75.00	1	15.00			0.90		13.50	
	75.00	84.20	1	9.20			0.90		8.28	
	84.20	89.40	1	5.20						Cross Road
	89.40	104.40	1	15.00			0.90		13.50	
	104.40	119.40	1	15.00			0.90		13.50	
	119.40	132.70	1	13.30			0.90		11.97	
	132.70	137.90	1	5.20						Cross Road
	137.90	152.90	1	15.00			0.90		13.50	
	152.90	164.40	1	11.50			0.90		10.35	
	164.40	169.40	1	5.00						Cross Road
	169.40	184.40	1	15.00			0.90		13.50	
	184.40	196.40	1	12.00			0.90		10.80	
	196.40	203.30	1	6.90						Cross Road
	203.30	218.30	1	15.00			0.90		13.50	
	218.30	233.30	1	15.00			0.90		13.50	
	233.00	235.00	1	2.00			0.90		1.80	
Towards St Johns School Road (RHS)										
From2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	45.00	1	15.00			0.90		13.50	
	45.00	60.00	1	15.00			0.90		13.50	
	60.00	75.00	1	15.00			0.90		13.50	
	75.00	90.00	1	15.00			0.90		13.50	
	90.00	105.00	1	15.00			0.90		13.50	
	105.00	120.00	1	15.00			0.90		13.50	
	120.00	135.00	1	15.00			0.90		13.50	
	135.00	150.00	1	15.00			0.90		13.50	
	150.00	165.00	1	15.00			0.90		13.50	

E.E. (D.D.)

E.E. (D.D.)

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	165.00	180.00	1	15.00			0.90		13.50	
	180.00	195.00	1	15.00			0.90		13.50	
	195.00	210.00	1	15.00			0.90		13.50	
	210.00	225.00	1	15.00			0.90		13.50	
	225.00	233.00	1	7.00			0.90		6.30	
	2nd Main Road Narashimayya Badavane (LHS)									
From Flag Front Side	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	40.00	1	10.00			0.90		9.00	
	2nd Main Road Narashimayya Badavane (RHS)									
From Flag Front Side	0.00	15.00	1	15.00			0.90		13.50	
	15.00	30.00	1	15.00			0.90		13.50	
	30.00	40.00	1	10.00			0.90		9.00	
								Total Qty Work Done	**1075.02**	**Sqm**
								Qty Payable in this bill	**1061.10**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Divison
BENGALURU-560 0..

Contractor Representative

05/03/21 to 15/3/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Scanned with CamScanner

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet

First and Final

Item No:	12
Item Name:	Providing and laying pre-cast drain cover slabs of 250mm thickness in C.M (1:3) including cost and of all materials, labour,curing transportaion loading and unloading etc. as per directions of the Engineer-in-charge of the work.(date rate approved)

CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
250mm Slabs for Culverts									
6th Cross Road (RHS)									
1.00	5.50	1	5.50				1.50	8.25	
1.00	5.00	1	5.00				1.50	7.50	
Oni Road (L Shape)									
1.00	9.50	1	9.50				1.50	14.25	
1.00	5.00	1	5.00				1.50	7.50	
Lake Road (RHS)									
1.00	6.40	1	6.40				1.50	9.60	
1.00	5.80	1	5.80				1.50	8.70	
St Johns School Road (LHS)									
1.00	5.20	1	5.30				1.50	7.95	
1.00	5.30	1	5.40				1.50	8.10	
1.00	5.00	1	5.00				1.50	7.50	
1.00	6.90	1	6.90				1.50	10.35	
Cross Road Center (Near Flag Pole)									
1.00	5.60	1	5.60				1.50	8.40	
1.00	5.70	1	5.70				1.50	8.55	
							Total Qty Work Done	106.65	Sqm
							Qty Payable in this bill	105.09	Sqm

ASSISTANT EXECUTIVE ENGINEER
BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

Contractor Representative

15/3/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers Bangalore

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Scanned with CamScanner

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet

First and Final

Item No: 13

Item Name: Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottomwidth 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. Item No 5.30

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
			Kerb Stones							
			Oni Road							
	0.00	15.00	2	15.00					67.00	
	15.00	30.00	2	15.00					67.00	
	30.00	45.00	2	15.00					67.00	
	45.00	60.00	2	15.00					67.00	
	60.00	75.00	2	15.00					67.00	
	75.00	90.00	2	15.00					67.00	
	90.00	105.00	2	15.00					67.00	
	105.00	115.00	2	10.00					44.00	
			50% of Maramma Temple Road							
	0.00	15.00	2	15.00					67.00	
	15.00	30.00	2	15.00					67.00	
	30.00	45.00	2	15.00					67.00	
	45.00	60.00	2	15.00					67.00	
	60.00	75.00	2	15.00					67.00	
	75.00	90.00	2	15.00					67.00	
	90.00	105.00	2	15.00					67.00	
	105.00	120.00	2	15.00					67.00	
	120.00	135.00	2	15.00					67.00	
	135.00	150.00	2	15.00					67.00	
	150.00	165.00	2	15.00					67.00	
	165.00	180.00	2	15.00					67.00	
	180.00	195.00	2	15.00					67.00	
	195.00	205.00	2	10.00					44.00	
								Total Qty Work Done	**1428.00**	**No,s**
								Qty Payable in this bill	**1424.00**	**No,s**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

Contractor Representative

5/04/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	14
Item Name:	Removing and resetting of kerb stones

CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Removing and resetting of kerb stones									
50% of Maramma Temple Road									
0.00	15.00	2	15.00					67.00	
15.00	30.00	2	15.00					67.00	
30.00	45.00	2	15.00					67.00	
45.00	60.00	2	15.00					67.00	
60.00	75.00	2	15.00					67.00	
75.00	90.00	2	15.00					67.00	
90.00	105.00	2	15.00					67.00	
105.00	120.00	2	15.00					67.00	
120.00	135.00	2	15.00					67.00	
135.00	150.00	2	15.00					67.00	
150.00	165.00	2	15.00					67.00	
165.00	180.00	2	15.00					67.00	
180.00	195.00	2	15.00					67.00	
195.00	205.00	2	10.00					44.00	
							Total Qty Work Done	**915.00**	**m**
							Qty Payable in this bill	**912.00**	**m**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

Contractor Representative

05/04/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Scanned with CamScanner

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet

First and Final

Item No: **15**

Item Name: KSRRB 800-1. Painting two coats after filling the surface with synthetic Sqm enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Item No 24.1

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Painting For kerb stones									
	Oni Road (LHS)									
From Venugopal Temple Road	0.00	15.00	1	15.00				0.40	6.00	
	15.00	30.00	1	15.00				0.40	6.00	
	30.00	45.00	1	15.00				0.40	6.00	
	45.00	60.00	1	15.00				0.40	6.00	
	60.00	75.00	1	15.00				0.40	6.00	
	75.00	90.00	1	15.00				0.40	6.00	
	90.00	105.00	1	15.00				0.40	6.00	
	105.00	120.00	1	15.00				0.40	6.00	
	120.00	135.00	1	15.00				0.40	6.00	
	135.00	142.00	1	7.00				0.40	2.80	
	Maramma Temple (LHS)									
From Temple Front	0.00	15.00	1	15.00				0.40	6.00	
	15.00	17.92	1	2.92				0.40	1.17	
	17.92	20.92	1	3.00						Cross Road
	20.92	35.92	1	15.00				0.40	6.00	
	35.92	50.92	1	15.00				0.40	6.00	
	50.92	63.67	1	12.75				0.40	5.10	
	63.67	67.67	1	4.00						Cross Road
	67.67	79.67	1	12.00				0.40	4.80	
	79.67	87.17	1	7.50						5th Cross Road
	87.17	102.17	1	15.00				0.40	6.00	
	102.17	117.17	1	15.00				0.40	6.00	
	117.17	128.27	1	11.10				0.40	4.44	
	128.27	134.57	1	6.30						7th Cross Road
	134.57	149.57	1	15.00				0.40	6.00	
	149.57	164.57	1	15.00				0.40	6.00	
	164.57	179.57	1	15.00				0.40	6.00	
	179.57	186.07	1	6.50				0.40	2.60	
	186.07	191.57	1	5.50						9th Cross Road
	191.57	206.57	1	15.00				0.40	6.00	
	206.57	221.57	1	15.00				0.40	6.00	
	221.57	229.07	1	7.50						15th Cross Road
	229.07	244.07	1	15.00				0.40	6.00	
	244.07	259.07	1	15.00				0.40	6.00	
	259.07	260.07	1	1.00				0.40	0.40	
	Maramma Temple (RHS)									
From Sai Ram Condiments	0.00	8.80	1	8.80				0.40	3.52	
	8.80	13.80	1	5.00						Cross Road
	13.80	28.80	1	15.00				0.40	6.00	
	28.80	43.80	1	15.00				0.40	6.00	

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	43.80	52.00	1	8.20				0.40	3.28	
	52.00	55.40	1	3.40						Slv Cross Road
	55.40	70.40	1	15.00				0.40	6.00	
	70.40	72.70	1	2.30				0.40	0.92	
	72.70	78.60	1	5.90						Cross Road appartment
	78.60	93.60	1	15.00				0.40	6.00	
	93.60	108.60	1	15.00				0.40	6.00	
	108.60	123.60	1	15.00				0.40	6.00	
	123.60	138.60	1	15.00				0.40	6.00	
	138.60	142.00	1	3.40				0.40	1.36	
	142.00	146.00	1	4.00						Durga Gold palace Cross Road
	146.00	161.00	1	15.00				0.40	6.00	
	161.00	176.00	1	15.00				0.40	6.00	
	176.00	181.00	1	5.00				0.40	2.00	
	181.00	186.30	1	5.30						Cross Road
	186.30	201.30	1	15.00				0.40	6.00	
	201.30	216.30	1	15.00				0.40	6.00	
	216.30	229.50	1	13.20				0.40	5.28	
	Maramma Temple Road (Extra) LHS									
	0.00	15.00	1	15.00				0.40	6.00	
	15.00	30.00	1	15.00				0.40	6.00	
	30.00	45.00	1	15.00				0.40	6.00	
	45.00	60.00	1	15.00				0.40	6.00	
	60.00	75.00	1	15.00				0.40	6.00	
	75.00	90.00	1	15.00				0.40	6.00	
	90.00	105.00	1	15.00				0.40	6.00	
	105.00	120.00	1	15.00				0.40	6.00	
	120.00	135.00	1	15.00				0.40	6.00	
	135.00	150.00	1	15.00				0.40	6.00	
	150.00	165.00	1	15.00				0.40	6.00	
	Maramma Temple Road (Extra) RHS									
	0.00	15.00	1	15.00				0.40	6.00	
	15.00	30.00	1	15.00				0.40	6.00	
	30.00	45.00	1	15.00				0.40	6.00	
	45.00	60.00	1	15.00				0.40	6.00	
	60.00	75.00	1	15.00				0.40	6.00	
	75.00	90.00	1	15.00				0.40	6.00	
	90.00	105.00	1	15.00				0.40	6.00	
	105.00	120.00	1	15.00				0.40	6.00	
	120.00	135.00	1	15.00				0.40	6.00	
	135.00	150.00	1	15.00				0.40	6.00	
	150.00	165.00	1	15.00				0.40	6.00	
	165.00	175.00	1	10.00				0.40	4.00	
Total Qty Work Done									**365.67**	**Sqm**
Qty Payable in this bill									**365.67**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 0[illegible]

Contractor Representative

19/4/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

19/4/2021

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No: **16**

Item Name: KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick Sqm along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH I Chapter 3 Item No 19.56

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
				Road Formation						
				6th Cross Road						
From Maramma Temple Main Road	0.00	15.00	2	15.00	1.20	1.10	1.00		30.00	
	15.00	30.00	2	15.00	1.20	1.10	1.00		30.00	
	30.00	45.00	2	15.00	1.20	1.10	1.00		30.00	
	45.00	60.00	2	15.00	1.10	1.20	1.00		30.00	
	60.00	75.00	2	15.00	1.10	1.20	1.00		30.00	
	75.00	90.00	2	15.00	1.10	1.20	1.00		30.00	
	90.00	95.00	2	5.00	1.10	1.20	1.00		10.00	
				Lake Road						
From Venugopal Temple Road	0.00	15.00	2	15.00	1.20	1.10	1.00		30.00	
	15.00	30.00	2	15.00	1.20	1.10	1.00		30.00	
	30.00	45.00	2	15.00	1.20	1.10	1.00		30.00	
	45.00	60.00	2	15.00	1.10	1.20	1.00		30.00	
	60.00	75.00	2	15.00	1.10	1.20	1.00		30.00	
	75.00	90.00	2	15.00	1.10	1.20	1.00		30.00	
	90.00	105.00	2	15.00	1.10	1.20	1.00		30.00	
	105.00	120.00	2	15.00	1.10	1.20	1.00		30.00	
	120.00	135.00	2	15.00	1.10	1.20	1.00		30.00	
	135.00	150.00	2	15.00	1.10	1.20	1.00		30.00	
	150.00	165.00	2	15.00	1.10	1.20	1.00		30.00	
	165.00	175.00	2	10.00	1.10	1.20	1.00		20.00	
				Cross Road						
From Main Road	0.00	15.00	1	15.00	6.25	6.24	6.24		93.60	
	15.00	30.00	1	15.00	6.26	6.24	6.24		93.60	
	30.00	45.00	1	15.00	6.23	6.24	6.24		93.60	
	45.00	60.00	1	15.00	6.24	6.24	6.24		93.60	
	60.00	75.00	1	15.00	6.24	6.24	6.24		93.60	
								Total Qty Work Done	**1008.00**	**Sqm**
								Qty Payable in this bill	**1007.64**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Division
BENGALURU-560 010

Contractor Representative

Consultant Representative

Civil-Tech Consultants & Engineers, Bengaluru

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

01/04/21

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	17
Item Name:	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.MORTH Specification No.301 (KPWD SR 2018-19, Page No.143, Item No.19.14)

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Road Formation										
6th Cross Road										
From Maramma Temple Main Road	0.00	15.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	15.00	30.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	30.00	45.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	45.00	60.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	60.00	75.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	75.00	90.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	90.00	95.00	2	5.00	1.10	1.20	1.00	0.15	1.50	
Lake Road										
From Venugopal Temple Road	0.00	15.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	15.00	30.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	30.00	45.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	45.00	60.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	60.00	75.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	75.00	90.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	90.00	105.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	105.00	120.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	120.00	135.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	135.00	150.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	150.00	165.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	165.00	175.00	2	10.00	1.10	1.20	1.00	0.15	3.00	
Oni Road Part 2										
From Main Road	0.00	15.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	15.00	30.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	30.00	45.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	45.00	60.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	60.00	70.00	2	10.00	1.10	1.20	1.00	0.15	3.00	

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Cross Road										
From Main Road	0.00	15.00	1	15.00	6.25	6.24	6.24	0.15	14.04	
	15.00	30.00	1	15.00	6.26	6.24	6.24	0.15	14.04	
	30.00	45.00	1	15.00	6.23	6.24	6.24	0.15	14.04	
	45.00	60.00	1	15.00	6.24	6.24	6.24	0.15	14.04	
	60.00	75.00	1	15.00	6.24	6.24	6.24	0.15	14.04	
Total Qty Work Done									**172.20**	**Cum**
Qty Payable in this bill									**172.20**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub Division
BENGALURU-560 010

Contractor Representative

07/04/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers, Bengaluru

Asst. Executive Engineer
Dasarahalli Sub-Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No: **18**

Item Name: KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding0.02 cum in volume and stock piling at designated locations and disposalof dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.MORTH Specification No. 202 Item No 18.47

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
For Damage CC Road										
Oni Road										
From Main Road	0.00	15.00	1	15.00			6.80	0.15	15.30	
	15.00	30.00	1	15.00			6.80	0.15	15.30	
	30.00	45.00	1	15.00			6.80	0.15	15.30	
	45.00	60.00	1	15.00			6.80	0.15	15.30	
	60.00	75.00	1	15.00			6.80	0.15	15.30	
	75.00	90.00	1	15.00			6.80	0.15	15.30	
	90.00	105.00	1	15.00			6.80	0.15	15.30	
	105.00	115.00	1	10.00			6.80	0.15	10.20	
Total Qty Work Done									**117.30**	**Cum**
Qty Payable in this bill									**117.30**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

Contractor Representative

Consultant Representative

Civil-Tech Consultants & Engineers Bangalore

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

2/4/21

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	**19**									
Item Name:	KSRRB 300-48. Scarifying kankar I gravel I metal crust by mechanical means upto 150mm thick disposal of stuff including cost of all labour charges, HOM complete as per specifications. MORTH / Chapter 3 Item No 19.54									
	CHAINAGE		**NO,s**	**L (m)**	**B (m)**	**B1 (m)**	**Avg B (m)**	**D (m)**	**QTY**	**REMARKS**
For Damage CC Road										
Oni Road										
From Main Road	0.00	15.00	1	15.00			6.80		102.00	
	15.00	30.00	1	15.00			6.80		102.00	
	30.00	45.00	1	15.00			6.80		102.00	
	45.00	60.00	1	15.00			6.80		102.00	
	60.00	75.00	1	15.00			6.80		102.00	
	75.00	90.00	1	15.00			6.80		102.00	
	90.00	105.00	1	15.00			6.80		102.00	
	105.00	115.00	1	10.00			6.80		68.00	
								Total Qty Work Done	**782.00**	**Sqm**
								Qty Payable in this bill	**782.00**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

Contractor Representative

01/04/24

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil Tech Consultants & Engineers Bangalore

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No: **20**

Item Name: KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Item no 20.18

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
				Wet Mix						
				6th Cross Road						
From Maramma Temple Main Road	0.00	15.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	15.00	30.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	30.00	45.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	45.00	60.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	60.00	75.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	75.00	90.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	90.00	95.00	2	5.00	1.10	1.20	1.00	0.15	1.50	
				Lake Road						
From Venugopal Temple Road	0.00	15.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	15.00	30.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	30.00	45.00	2	15.00	1.20	1.10	1.00	0.15	4.50	
	45.00	60.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	60.00	75.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	75.00	90.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	90.00	105.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	105.00	120.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	120.00	135.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	135.00	150.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	150.00	165.00	2	15.00	1.10	1.20	1.00	0.15	4.50	
	165.00	175.00	2	10.00	1.10	1.20	1.00	0.15	3.00	
				Oni Road						
From Main Road	0.00	15.00	1	15.00	7.10	6.50	6.80	0.15	15.30	
	15.00	30.00	1	15.00	6.30	6.60	6.80	0.15	15.30	
	30.00	45.00	1	15.00	6.40	6.80	6.80	0.15	15.30	
	45.00	60.00	1	15.00	7.20	7.60	6.80	0.15	15.30	
	60.00	75.00	1	15.00	7.50	6.80	6.80	0.15	15.30	
	75.00	90.00	1	15.00	6.50	6.80	6.80	0.15	15.30	
	90.00	105.00	1	15.00	7.20	6.80	6.80	0.15	15.30	
	105.00	115.00	1	10.00	7.20	6.80	6.80	0.15	10.20	
				Oni Road Part 2						
From Main Road	0.00	15.00	1	15.00	6.30	6.40	6.30	0.15	14.18	
	15.00	30.00	1	15.00	6.50	6.25	6.30	0.15	14.18	

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	30.00	45.00	1	15.00	6.30	6.23	6.30	0.15	14.18	
	45.00	60.00	1	15.00	6.25	6.60	6.30	0.15	14.18	
	60.00	70.00	1	10.00	6.23	6.25	6.30	0.15	9.45	
Cross Road										
From Main Road	0.00	15.00	1	15.00	6.25	6.24	6.24	0.25	23.40	
	15.00	30.00	1	15.00	6.26	6.24	6.24	0.25	23.40	
	30.00	45.00	1	15.00	6.23	6.24	6.24	0.25	23.40	
	45.00	60.00	1	15.00	6.24	6.24	6.24	0.25	23.40	
	60.00	75.00	1	15.00	6.24	6.24	6.24	0.25		
Total Qty Work Done									**381.45**	**Cum**
Qty Payable in this bill									**381.45**	**Cum**

Contractor Representative
ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 018

Consultant Representative
Civil-Tech Consultants & Engineers Bangalore

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

05/04/21 to 08/04/21

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Scanned with CamScanner

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

ame of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	**21**
Item Name:	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision item No 21.6

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Primer Coat										
6th Cross Road										
From Maramma Temple Main Road	0.00	15.00	2	15.00	6.20	6.30	6.10		183.00	
	15.00	30.00	2	15.00	6.20	6.30	6.10		183.00	
	30.00	45.00	2	15.00	6.20	6.30	6.10		183.00	
	45.00	60.00	2	15.00	6.20	6.30	6.10		183.00	
	60.00	75.00	2	15.00	6.30	6.40	6.10		183.00	
	75.00	90.00	2	15.00	6.30	6.40	6.10		183.00	
	90.00	95.00	2	5.00	6.30	6.40	6.10		61.00	
Lake Road										
From Venugopal Temple Road	0.00	15.00	2	15.00	6.60	7.20	6.80		204.00	
	15.00	30.00	2	15.00	6.60	7.20	6.80		204.00	
	30.00	45.00	2	15.00	6.60	7.20	6.80		204.00	
	45.00	60.00	2	15.00	6.60	7.20	6.80		204.00	
	60.00	75.00	2	15.00	6.60	7.20	6.80		204.00	
	75.00	90.00	2	15.00	6.60	7.20	6.80		204.00	
	90.00	105.00	2	15.00	6.60	7.20	6.80		204.00	
	105.00	120.00	2	15.00	6.60	7.20	6.80		204.00	
	120.00	135.00	2	15.00	6.60	6.80	6.80		204.00	
	135.00	150.00	2	15.00	6.60	6.80	6.80		204.00	
	150.00	165.00	2	15.00	6.60	6.80	6.80		204.00	
	165.00	175.00	2	10.00	6.60	6.80	6.80		136.00	
Oni Road										
From Main Road	0.00	15.00	1	15.00	7.10	6.50	6.80		102.00	
	15.00	30.00	1	15.00	6.30	6.60	6.80		102.00	
	30.00	45.00	1	15.00	6.40	6.80	6.80		102.00	
	45.00	60.00	1	15.00	7.20	7.60	6.80		102.00	
	60.00	75.00	1	15.00	7.50	6.80	6.80		102.00	
	75.00	90.00	1	15.00	6.50	6.80	6.80		102.00	
	90.00	105.00	1	15.00	7.20	6.80	6.80		102.00	
	105.00	115.00	1	10.00	7.20	6.80	6.80		68.00	
Oni Road Part 2										
From Main Road	0.00	15.00	1	15.00	6.30	6.40	6.30		94.50	
	15.00	30.00	1	15.00	6.50	6.25	6.30		94.50	
	30.00	45.00	1	15.00	6.30	6.23	6.30		94.50	
	45.00	60.00	1	15.00	6.25	6.60	6.30		94.50	
	60.00	70.00	1	10.00	6.23	6.25	6.30		63.00	

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Cross Road										
From Main Road	0.00	15.00	1	15.00	6.25	6.24	6.24		93.60	
	15.00	30.00	1	15.00	6.26	6.24	6.24		93.60	
	30.00	45.00	1	15.00	6.23	6.24	6.24		93.60	
	45.00	60.00	1	15.00	6.24	6.24	6.24		93.60	
	60.00	75.00	1	15.00	6.24	6.24	6.24			
								Total Qty Work Done	**5230.00**	**Sqm**
								Qty Payable in this bill	**2231.00**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Divison
BENGALURU-560 010

Assistant Engineer 12/04/21
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	**22**
Item Name:	KSRRB 500-9. Providing and applying tack coat using 80/100 grade bitumen(VGIO) on granular base such as WBM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision Item No 21.2

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
				Tack Coat						
				6th Cross Road						
From Maramma Temple Main Road	0.00	15.00	2	15.00	6.20	6.30	6.10		183.00	
	15.00	30.00	2	15.00	6.20	6.30	6.10		183.00	
	30.00	45.00	2	15.00	6.20	6.30	6.10		183.00	
	45.00	60.00	2	15.00	6.20	6.30	6.10		183.00	
	60.00	75.00	2	15.00	6.30	6.40	6.10		183.00	
	75.00	90.00	2	15.00	6.30	6.40	6.10		183.00	
	90.00	95.00	2	5.00	6.30	6.40	6.10		61.00	
				Lake Road						
From Venugopal Temple Road	0.00	15.00	2	15.00	6.60	7.20	6.80		204.00	
	15.00	30.00	2	15.00	6.60	7.20	6.80		204.00	
	30.00	45.00	2	15.00	6.60	7.20	6.80		204.00	
	45.00	60.00	2	15.00	6.60	7.20	6.80		204.00	
	60.00	75.00	2	15.00	6.60	7.20	6.80		204.00	
	75.00	90.00	2	15.00	6.60	7.20	6.80		204.00	
	90.00	105.00	2	15.00	6.60	7.20	6.80		204.00	
	105.00	120.00	2	15.00	6.60	7.20	6.80		204.00	
	120.00	135.00	2	15.00	6.60	6.80	6.80		204.00	
	135.00	150.00	2	15.00	6.60	6.80	6.80		204.00	
	150.00	165.00	2	15.00	6.60	6.80	6.80		204.00	
	165.00	175.00	2	10.00	6.60	6.80	6.80		136.00	
				Maramma Temple Road						
From Temple	0.00	15.00	1	15.00	7.00	6.99	7.10		106.50	
	15.00	30.00	1	15.00	7.60	7.50	7.10		106.50	
	30.00	45.00	1	15.00	7.30	7.20	7.10		106.50	
	45.00	60.00	1	15.00	7.20	7.00	7.10		106.50	
	60.00	75.00	1	15.00	7.20	7.00	7.10		106.50	
	75.00	90.00	1	15.00	7.20	7.00	7.10		106.50	
	90.00	105.00	1	15.00	7.20	7.00	7.10		106.50	
	105.00	120.00	1	15.00	7.20	7.00	7.10		106.50	
	120.00	135.00	1	15.00	7.20	7.00	7.10		106.50	
	135.00	150.00	1	15.00	7.20	7.00	7.10		106.50	
	150.00	165.00	1	15.00	7.20	7.00	7.10		106.50	
	165.00	180.00	1	15.00	7.20	7.00	7.10		106.50	
	180.00	195.00	1	15.00	7.20	7.00	7.10		106.50	
	195.00	210.00	1	15.00	6.50	6.20	7.10		106.50	
	210.00	225.00	1	15.00	7.30	7.40	7.10		106.50	

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	225.00	240.00	1	15.00	7.20	7.20	7.10		106.50	
	240.00	255.00	1	15.00	7.20	7.40	7.10		106.50	
	255.00	270.00	1	15.00	7.30	7.40	7.10		106.50	
	270.00	285.00	1	15.00	6.00	6.60	7.10		106.50	
	285.00	300.00	1	15.00	6.00	6.60	7.10		106.50	
	300.00	315.00	1	15.00	6.00	6.60	7.10		106.50	
	315.00	330.00	1	15.00	6.00	6.60	7.10		106.50	
	330.00	345.00	1	15.00	6.00	6.60	7.10		106.50	
	345.00	360.00	1	15.00	6.00	6.60	7.10		106.50	
	360.00	375.00	1	15.00	6.00	6.60	7.10		106.50	
	375.00	390.00	1	15.00	7.10	7.20	7.10		106.50	
	390.00	405.00	1	15.00	7.50	7.60	7.10		106.50	
	405.00	410.00	1	5.00	7.60	7.60	7.10		35.50	
				Oni Road						
From Main Road	0.00	15.00	1	15.00	7.10	6.50	6.80		102.00	
	15.00	30.00	1	15.00	6.30	6.60	6.80		102.00	
	30.00	45.00	1	15.00	6.40	6.80	6.80		102.00	
	45.00	60.00	1	15.00	7.20	7.60	6.80		102.00	
	60.00	75.00	1	15.00	7.50	6.80	6.80		102.00	
	75.00	90.00	1	15.00	6.50	6.80	6.80		102.00	
	90.00	105.00	1	15.00	7.20	6.80	6.80		102.00	
	105.00	115.00	1	10.00	7.20	6.80	6.80		68.00	
				Oni Road Part 2						
From Main Road	0.00	15.00	1	15.00	6.30	6.40	6.30		94.50	
	15.00	30.00	1	15.00	6.50	6.25	6.30		94.50	
	30.00	45.00	1	15.00	6.30	6.23	6.30		94.50	
	45.00	60.00	1	15.00	6.25	6.60	6.30		94.50	
	60.00	70.00	1	10.00	6.23	6.25	6.30		63.00	
				Cross Road						
From Main Road	0.00	15.00	1	15.00	6.25	6.24	6.25		93.75	
	15.00	30.00	1	15.00	6.26	6.24	6.25		93.75	
	30.00	45.00	1	15.00	6.23	6.24	6.25		93.75	
	45.00	60.00	1	15.00	6.24	6.24	6.25		93.75	
	60.00	75.00	1	15.00	6.24	6.24	6.25		93.75	
								Total Qty Work Done	**8141.75**	**Sqm**
								Qty Payable in this bill	**5142.75**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Division
BENGALURU-560 010

Contractor Representative

12/04/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Civil-Tech Consultants & Engineers

Consultant Representative

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	23
Item Name:	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision Item No 21.2

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
			Cleaning							
			6th Cross Road							
From Maramma Temple Main Road	0.00	15.00	1	15.00	6.20	6.30	6.10		91.50	
	15.00	30.00	1	15.00	6.20	6.30	6.10		91.50	
	30.00	45.00	1	15.00	6.20	6.30	6.10		91.50	
	45.00	60.00	1	15.00	6.20	6.30	6.10		91.50	
	60.00	75.00	1	15.00	6.30	6.40	6.10		91.50	
	75.00	90.00	1	15.00	6.30	6.40	6.10		91.50	
	90.00	95.00	1	5.00	6.30	6.40	6.10		30.50	
			Lake Road							
From Venugopal Temple Road	0.00	15.00	1	15.00	6.60	7.20	6.80		102.00	
	15.00	30.00	1	15.00	6.60	7.20	6.80		102.00	
	30.00	45.00	1	15.00	6.60	7.20	6.80		102.00	
	45.00	60.00	1	15.00	6.60	7.20	6.80		102.00	
	60.00	75.00	1	15.00	6.60	7.20	6.80		102.00	
	75.00	90.00	1	15.00	6.60	7.20	6.80		102.00	
	90.00	105.00	1	15.00	6.60	7.20	6.80		102.00	
	105.00	120.00	1	15.00	6.60	7.20	6.80		102.00	
	120.00	135.00	1	15.00	6.60	6.80	6.80		102.00	
	135.00	150.00	1	15.00	6.60	6.80	6.80		102.00	
	150.00	165.00	1	15.00	6.60	6.80	6.80		102.00	
	165.00	175.00	1	10.00	6.60	6.80	6.80		68.00	
			Maramma Temple Road							
From Temple	0.00	15.00	1	15.00	7.00	6.99	7.10		106.50	
	15.00	30.00	1	15.00	7.60	7.50	7.10		106.50	
	30.00	45.00	1	15.00	7.30	7.20	7.10		106.50	
	45.00	60.00	1	15.00	7.20	7.00	7.10		106.50	
	60.00	75.00	1	15.00	7.20	7.00	7.10		106.50	
	75.00	90.00	1	15.00	7.20	7.00	7.10		106.50	
	90.00	105.00	1	15.00	7.20	7.00	7.10		106.50	
	105.00	120.00	1	15.00	7.20	7.00	7.10		106.50	
	120.00	135.00	1	15.00	7.20	7.00	7.10		106.50	
	135.00	150.00	1	15.00	7.20	7.00	7.10		106.50	
	150.00	165.00	1	15.00	7.20	7.00	7.10		106.50	
	165.00	180.00	1	15.00	7.20	7.00	7.10		106.50	
	180.00	195.00	1	15.00	7.20	7.00	7.10		106.50	
	195.00	210.00	1	15.00	6.50	6.20	7.10		106.50	
	210.00	225.00	1	15.00	7.30	7.40	7.10		106.50	
	225.00	240.00	1	15.00	7.20	7.20	7.10		106.50	

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	240.00	255.00	1	15.00	7.20	7.40	7.10		106.50	
	255.00	270.00	1	15.00	7.30	7.40	7.10		106.50	
	270.00	285.00	1	15.00	6.00	6.60	7.10		106.50	
	285.00	300.00	1	15.00	6.00	6.60	7.10		106.50	
	300.00	315.00	1	15.00	6.00	6.60	7.10		106.50	
	315.00	330.00	1	15.00	6.00	6.60	7.10		106.50	
	330.00	345.00	1	15.00	6.00	6.60	7.10		106.50	
	345.00	360.00	1	15.00	6.00	6.60	7.10		106.50	
	360.00	375.00	1	15.00	6.00	6.60	7.10		106.50	
	375.00	390.00	1	15.00	7.10	7.20	7.10		106.50	
	390.00	405.00	1	15.00	7.50	7.60	7.10		106.50	
	405.00	410.00	1	5.00	7.60	7.60	7.10		35.50	
VenugopalTemple Road										
	0.00	15.00	1	15.00	6.20	6.30	6.30		94.50	
From Temple	15.00	30.00	1	15.00	6.20	6.30	6.30		94.50	
	30.00	45.00	1	15.00	6.20	6.30	6.30		94.50	
	45.00	60.00	1	15.00	6.20	6.30	6.30		94.50	
	60.00	75.00	1	15.00	6.30	6.40	6.30		94.50	
	75.00	90.00	1	15.00	6.30	6.40	6.30		94.50	
	90.00	95.00	1	5.00	6.30	6.40	6.30		31.50	
Total Qty Work Done									**5279.00**	**Sqm**
Qty Payable in this bill									**5279.00**	**Sqm**

ASSISTANT EXECUTIVE ENGINEER
KRIDE, BBMP Dasarahalli Sub Divison
BENGALURU-560 010

Contractor Representative

12/04/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Civil-Tech Consultants & Engineers Bengaluru

Consultant Representative

12/04/2021

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	**24**
Item Name:	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision Item No 21.17

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
DBM										
6th Cross Road										
From Maramma Temple Main Road	0.00	15.00	2	15.00	1.20	1.10	1.00	0.05	1.50	
	15.00	30.00	2	15.00	1.20	1.10	1.00	0.05	1.50	
	30.00	45.00	2	15.00	1.20	1.10	1.00	0.05	1.50	
	45.00	60.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	60.00	75.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	75.00	90.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	90.00	95.00	2	5.00	1.10	1.20	1.00	0.05	0.50	
Lake Road										
From Venugopal Temple Road	0.00	15.00	2	15.00	1.20	1.10	1.00	0.05	1.50	
	15.00	30.00	2	15.00	1.20	1.10	1.00	0.05	1.50	
	30.00	45.00	2	15.00	1.20	1.10	1.00	0.05	1.50	
	45.00	60.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	60.00	75.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	75.00	90.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	90.00	105.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	105.00	120.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	120.00	135.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	135.00	150.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	150.00	165.00	2	15.00	1.10	1.20	1.00	0.05	1.50	
	165.00	175.00	2	10.00	1.10	1.20	1.00	0.05	1.00	
Oni Road										
From Main Road	0.00	15.00	1	15.00	7.10	6.50	6.80	0.05	5.10	
	15.00	30.00	1	15.00	6.30	6.60	6.80	0.05	5.10	
	30.00	45.00	1	15.00	6.40	6.80	6.80	0.05	5.10	
	45.00	60.00	1	15.00	7.20	7.60	6.80	0.05	5.10	
	60.00	75.00	1	15.00	7.50	6.80	6.80	0.05	5.10	
	75.00	90.00	1	15.00	6.50	6.80	6.80	0.05	5.10	
	90.00	105.00	1	15.00	7.20	6.80	6.80	0.05	5.10	
	105.00	115.00	1	10.00	7.20	6.80	6.80	0.05	3.40	
Oni Road Part 2										
From Main Road	0.00	15.00	1	15.00	6.30	6.40	6.30	0.05	4.73	
	15.00	30.00	1	15.00	6.50	6.25	6.30	0.05	4.73	
	30.00	45.00	1	15.00	6.30	6.23	6.30	0.05	4.73	
	45.00	60.00	1	15.00	6.25	6.60	6.30	0.05	4.73	
	60.00	70.00	1	10.00	6.23	6.25	6.30	0.05	3.15	
Cross Road										
	0.00	15.00	1	15.00	6.25	6.24	6.24	0.05	4.68	

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From Main Road	15.00	30.00	1	15.00	6.26	6.24	6.24	0.05	4.68	
	30.00	45.00	1	15.00	6.23	6.24	6.24	0.05	4.68	
	45.00	60.00	1	15.00	6.24	6.24	6.24	0.05	4.68	
	60.00	75.00	1	15.00	6.24	6.24	6.24	0.05	4.68	
Total Qty Work Done									**111.55**	**Cum**
Qty Payable in this bill									**111.55**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

Contractor Representative

12/04/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers Bangalore

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	**25**
Item Name:	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.Clause 507 of MORTH V revision as per IRC SP-53-2015 Item No 21.78.12

	CHAINAGE		NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
				BC						
				6th Cross Road						
From Maramma Temple Main Road	0.00	15.00	1	15.00	6.20	6.30	6.10	0.04	3.66	
	15.00	30.00	1	15.00	6.20	6.30	6.10	0.04	3.66	
	30.00	45.00	1	15.00	6.20	6.30	6.10	0.04	3.66	
	45.00	60.00	1	15.00	6.20	6.30	6.10	0.04	3.66	
	60.00	75.00	1	15.00	6.30	6.40	6.10	0.04	3.66	
	75.00	90.00	1	15.00	6.30	6.40	6.10	0.04	3.66	
	90.00	95.00	1	5.00	6.30	6.40	6.10	0.04	1.22	
				Lake Road						
From Venugopal Temple Road	0.00	15.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	15.00	30.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	30.00	45.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	45.00	60.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	60.00	75.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	75.00	90.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	90.00	105.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	105.00	120.00	1	15.00	6.60	7.20	6.80	0.04	4.08	
	120.00	135.00	1	15.00	6.60	6.80	6.80	0.04	4.08	
	135.00	150.00	1	15.00	6.60	6.80	6.80	0.04	4.08	
	150.00	165.00	1	15.00	6.60	6.80	6.80	0.04	4.08	
	165.00	175.00	1	10.00	6.60	6.80	6.80	0.04	2.72	
				Maramma Temple Road						
From Temple	0.00	15.00	1	15.00	7.00	6.99	7.10	0.04	4.26	
	15.00	30.00	1	15.00	7.60	7.50	7.10	0.04	4.26	
	30.00	45.00	1	15.00	7.30	7.20	7.10	0.04	4.26	
	45.00	60.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	60.00	75.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	75.00	90.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	90.00	105.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	105.00	120.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	120.00	135.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	135.00	150.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	150.00	165.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	165.00	180.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	180.00	195.00	1	15.00	7.20	7.00	7.10	0.04	4.26	
	195.00	210.00	1	15.00	6.50	6.20	7.10	0.04	4.26	
	210.00	225.00	1	15.00	7.30	7.40	7.10	0.04	4.26	
	225.00	240.00	1	15.00	7.20	7.20	7.10	0.04	4.26	

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	240.00	255.00	1	15.00	7.20	7.40	7.10	0.04	4.26	
	255.00	270.00	1	15.00	7.30	7.40	7.10	0.04	4.26	
	270.00	285.00	1	15.00	6.00	6.60	7.10	0.04	4.26	
	285.00	300.00	1	15.00	6.00	6.60	7.10	0.04	4.26	
	300.00	315.00	1	15.00	6.00	6.60	7.10	0.04	4.26	
	315.00	330.00	1	15.00	6.00	6.60	7.10	0.04	4.26	
	330.00	345.00	1	15.00	6.00	6.60	7.10	0.04	4.26	
	345.00	360.00	1	15.00	6.00	6.60	7.10	0.04	4.26	
	360.00	375.00	1	15.00	6.00	6.60	7.10	0.04	4.26	
	375.00	390.00	1	15.00	7.10	7.20	7.10	0.04	4.26	
	390.00	405.00	1	15.00	7.50	7.60	7.10	0.04	4.26	
	405.00	410.00	1	5.00	7.60	7.60	7.10	0.04	1.42	
Oni Road										
From Main Road	0.00	15.00	1	15.00	7.10	6.50	6.80	0.04	4.08	
	15.00	30.00	1	15.00	6.30	6.60	6.80	0.04	4.08	
	30.00	45.00	1	15.00	6.40	6.80	6.80	0.04	4.08	
	45.00	60.00	1	15.00	7.20	7.60	6.80	0.04	4.08	
	60.00	75.00	1	15.00	7.50	6.80	6.80	0.04	4.08	
	75.00	90.00	1	15.00	6.50	6.80	6.80	0.04	4.08	
	90.00	105.00	1	15.00	7.20	6.80	6.80	0.04	4.08	
	105.00	115.00	1	10.00	7.20	6.80	6.80	0.04	2.72	
Oni Road Part 2										
From Main Road	0.00	15.00	1	15.00	6.30	6.40	6.30	0.04	3.78	
	15.00	30.00	1	15.00	6.50	6.25	6.30	0.04	3.78	
	30.00	45.00	1	15.00	6.30	6.23	6.30	0.04	3.78	
	45.00	60.00	1	15.00	6.25	6.60	6.30	0.04	3.78	
	60.00	70.00	1	10.00	6.23	6.25	6.30	0.04	2.52	
VenugopalTemple Road										
From Temple	0.00	15.00	1	15.00	6.20	6.30	6.30	0.04	3.78	
	15.00	30.00	1	15.00	6.20	6.30	6.30	0.04	3.78	
	30.00	45.00	1	15.00	6.20	6.30	6.30	0.04	3.78	
	45.00	60.00	1	15.00	6.20	6.30	6.30	0.04	3.78	
	60.00	75.00	1	15.00	6.30	6.40	6.30	0.04	3.78	
	75.00	90.00	1	15.00	6.30	6.40	6.30	0.04	3.78	
	90.00	95.00	1	5.00	6.30	6.40	6.30	0.04	1.26	
Cross Road										
From Main Road	0.00	15.00	1	15.00	6.25	6.24	6.24	0.04	3.74	
	15.00	30.00	1	15.00	6.26	6.24	6.24	0.04	3.74	
	30.00	45.00	1	15.00	6.23	6.24	6.24	0.04	3.74	
	45.00	60.00	1	15.00	6.24	6.24	6.24	0.04	3.74	
	60.00	75.00	1	15.00	6.24	6.24	6.24	0.04	3.74	
Total Qty Work Done									**278.80**	**Cum**
Qty Payable in this bill									**278.80**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 0..

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet

First and Final

Item No:	26								
Item Name:	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as apporved by Engineer Incharge								
	CHAINAGE	NO,s	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Geonets									
			16.00		0.31			4.96	
							Total Qty Work Done	4.96	Sqm
							Qty Payable in this bill	4.96	Sqm

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub - Divison
BENGALURU-560 010

Contractor Representative

30/04/21

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Civil-Tech Consultants & Engineers Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

30/04/2021

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